



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"Enriching Lives"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

December 9, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 1, 2, 3, AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. APT2088894 - (Capital Project GPC88894), Compton/Woodley Airport Lighting and Signage Rehabilitation, City of Compton (2), R. B. Development, in amount of \$24,982.50.

Project ID No. FCC0000084 - Pacoima Dam Facilities Improvement, vicinity of Sylmar (5), Ladd and Associates, in amount of \$31,097.50.

Project ID No. RDC0011028 - Chiquito Canyon Road Over San Martinez Chiquito Creek, vicinity of Val Verde (5), Olivas Valdez, Inc., in amount of \$47,800.00.

Project ID No. RDC0013365 - Santa Fe Avenue, vicinity of Walnut Park (1), Security Paving Company, in amount of \$31,396.00.

Project ID No. RDC0013419 - Avalon Boulevard, et al., vicinity of Compton (2), Security Paving Company, Inc., in amount of \$24,250.00.

Project ID No. RDC0013696 - Alondra Boulevard, et al., vicinity of Carson (2), Sully-Miller Contracting Company, in amount of \$2,000.00.

Project ID No. RDC0014186 - Huntington Drive at Sunny Slope Drive, vicinity of Arcadia (5), Steiny and Company, Inc., in amount of \$20,500.10.

Project ID No. RMD3328021 - Road Divisions 336 and 339 Culvert Lining, vicinities of Westlake Village, Malibu Lake, Monte Nido, and Big Rock (3), 4-Con Engineering, in amount of \$29,500.00.

Project ID No. RMD5567091 - Guyon Avenue, et al., vicinities of Palmdale and Acton (5), Granite Construction Company, Inc., in amount of \$39,855.00.

Project ID No. RMD5567101 - Bayne Drive, et al., vicinities of Crystallaire and Littlerock (5), Asphalt Construction Company, Inc., in amount of \$180,721.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work which I ordered for Project ID No. RDC0013696.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. APT2088894, FCC0000084, RDC0011028, RDC0013365, RDC0013419, RDC0014186, RMD3328021, RMD5567091, and RMD5567101.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$2,000.00 to \$180,721.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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Enc. 10

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
December 9, 2003

PROJECT ID NO. APT2088894, (CAPITAL PROJECT GPC88894),
COMPTON/WOODLEY AIRPORT LIGHTING AND SIGNAGE REHABILITATION
(City of Compton), Supervisorial District 2, Contractor: R. B. Development

Project Description:

Modification of runway and taxiway lighting, signing, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$15,862.50
(2) Pavement Markings	<u>9,120.00</u>
Total	<u>\$24,982.50</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between the estimated bid quantities and the actual quantities.

(2) In order to meet the intent of the design, it will be necessary to repaint existing taxiway striping and provide additional pavement markings. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Financial Information:

The authorized project budget is \$866,000.00. Sufficient appropriation is available in this Fiscal Year to fund this additional work.

Revised Contract Amount:

Original contract amount	\$490,824.00
Changes in work previously approved by the Board	68,875.00
Changes in work to be authorized	<u>24,982.50</u>
Revised contract amount	<u>\$584,681.50</u>

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CHANGE IN WORK (AUTHORIZE)
December 9, 2003

PROJECT ID NO. FCC0000084, PACOIMA DAM FACILITIES IMPROVEMENT
(in the vicinity of Sylmar), Supervisorial District 5, Contractor: Ladd and Associates

Project Description:

Facilities improvement.

Changes in Work:

(1) Variations in Bid Quantities	\$ 11,097.50
(2) Additional Reinforcing Steel in Tunnel and Chute Wall	10,000.00
(3) Replacement of Water Tank	10,000.00
(4) Spillway Inlet Support	(55,000.00)
(5) Trail Lighting	(53,500.00)
(6) Resurface Access Road	<u>108,500.00</u>
Total	\$ <u>31,097.50</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order to meet the intent of the design, it will be necessary for the contractor to place additional steel reinforcement in the spillway tunnel and chute walls. This work is not included in the contract.

(3) An existing water tank has deteriorated to the extent that it must be removed and replaced. This work is not included in the contract.

(4) Your Board previously approved a change in work request to reinforce the existing rock surrounding the spillway inlet in order to construct the spillway tunnel inlet modification. The actual amount of work performed was less than anticipated. The net result is a credit to the contract in the amount shown.

(5) Your Board previously approved a change in work request to install a lighting system on a trail leading to the top of the dam for the safety of the dam operators and maintenance crews. The actual cost of work performed was less than anticipated. The net result is a credit to the contract in the amount shown.

(6) The Pacoima Dam access road has deteriorated during the construction period from use by heavy equipment and needs to be resurfaced. This work is not included in the contract.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 3, 4, 5, and 6 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Revised Contract Amount:

Original contract amount	\$10,317,015.00
Changes in work previously approved by the Board	2,079,688.50
Changes in work to be authorized	<u>31,097.50</u>
Revised contract amount	<u>\$12,427,801.00</u>

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CHANGE IN WORK (AUTHORIZE)
December 9, 2003

PROJECT ID NO. RDC0011028, CHIQUITO CANYON ROAD OVER SAN MARTINEZ
CHIQUITO CREEK (in the vicinity of Val Verde), Supervisorial District 5,
Contractor: Olivas Valdez, Inc.

Project Description:

Bridge replacement, construction of a 48" wide reinforced concrete pipe storm drain, a 12" waterline, and appurtenant work.

Changes in Work:

(1)	Storm Drain Squash Box and Transition Structures	\$29,800.00
(2)	Water Main Relocation	<u>18,000.00</u>
	Total	<u>\$47,800.00</u>

Description of Change:

(1) It will be necessary to redesign a 34-foot section of the proposed 48" storm drain in order to avoid a Gas Company rectifier encased in concrete, which interferes with the construction of the storm drain. The redesign will consist of a storm drain squash box and two transition structures.

(2) It will be necessary to redesign the relocation of the water main shown on the plans since field conditions vary from those depicted on the plans. The contractor must be compensated for this additional work.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Fifteen additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$809,809.60
Changes in work to be authorized	<u>47,800.00</u>
Revised contract amount	<u>\$857,609.60</u>

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CHANGE IN WORK (AUTHORIZE)
December 9, 2003

PROJECT ID NO. RDC0013365, SANTA FE AVENUE (in the vicinity of Walnut Park),
Supervisory District 1, Contractor: Security Paving Company

Project Description:

Roadway resurfacing; reconstruction of curb, gutter, sidewalk, driveways, and an alley intersection; tree removal and planting; and modification of traffic signals.

Change in Work:

Remobilization	\$31,396.00
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Description of Change:

After completing the majority of the work of the project, the contractor was delayed by an unforeseen utility relocation. This will require demobilization followed by a remobilization to complete the project work. It will be necessary to compensate the contractor to remobilize to complete the contract work. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$468,724.40
Changes in work previously approved by the Board	113,078.00
Change in work to be authorized	<u>31,396.00</u>
Revised contract amount	<u>\$613,198.40</u>

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CHANGE IN WORK (AUTHORIZE)
December 9, 2003

PROJECT ID NO. RDC0013419, AVALON BOULEVARD, ET AL. (in the vicinity of Compton), Supervisorial District 2, Contractor: Security Paving Company, Inc.

Project Description:

Roadway resurfacing; reconstruction of curb, gutter, and sidewalk; construction of curb ramps, striping and pavement markings; modification of traffic signals; and removal, trimming, and planting of parkway trees.

Change in Work:

Additional Unclassified Excavation and Crushed Miscellaneous Base \$24,250.00

Description of Change:

The actual quantities of unclassified excavation and crushed miscellaneous base needed to complete the work per the project plans will exceed the bid quantities. It will be necessary to compensate the contractor for the actual quantities. The cost for this change will be based on contract unit prices.

Three additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,124,466.40
Changes in work previously approved by the Board	66,800.00
Changes in work to be authorized	<u>24,250.00</u>
Revised contract amount	<u>\$1,215,516.40</u>

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CHANGE IN WORK (RATIFY)
December 9, 2003

PROJECT ID NO. RDC0013696, ALONDRA BOULEVARD, ET AL. (in the vicinity of Carson), Supervisorial District 2, Contractor: Sully-Miller Contracting Company

Project Description:

Resurfacing of roadway pavement, construction of bus pads and stamped concrete, installation of an automatic irrigation control system, planting of trees and shrubs, and modification of traffic signals.

Change in Work:

Concrete Base Removal	\$2,000.00
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Description of Change:

It was necessary to remove an abandoned concrete foundation that interfered with the proposed landscaping in order to complete the project in accordance with the plans. This work is not shown on the plans. The cost for this change was determined based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

One additional working day will be required because of this change.

Revised Contract Amount:

Original contract amount	\$225,450.00
Change in work to be ratified	<u>2,000.00</u>
Revised contract amount	<u>\$227,450.00</u>

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CHANGE IN WORK (AUTHORIZE)
December 9, 2003

PROJECT ID NO. RDC0014186, HUNTINGTON DRIVE AT SUNNY SLOPE DRIVE (in the vicinity of Arcadia), Supervisorial District 5, Contractor: Steiny and Company, Inc.

Project Description:

Installation of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	\$ 5,943.50
(2) Secure Project Site	4,815.01
(3) Traffic Signal Modification	<u>9,741.59</u>
Total	<u>\$20,500.10</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Due to concerns with the project by the City of San Marino, the contractor was directed to temporarily shut down the project. It will be necessary to compensate the contractor for costs associated with securing the project site during the shutdown period.

(3) It will be necessary to modify the existing traffic signal configuration at the intersection of Santa Anita Avenue and Kings Row in the City of El Monte. This work was not included in the original scope of work.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$108,591.00
Changes in work to be authorized	<u>20,500.10</u>
Revised contract amount	<u>\$129,091.10</u>

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CHANGE IN WORK (AUTHORIZE)
December 9, 2003

PROJECT ID NO. RMD3328021, ROAD DIVISIONS 336 AND 339 CULVERT LINING
(in the vicinities of Westlake Village, Malibu Lake, Monte Nido, and Big Rock),
Supervisory District 3, Contractor: 4-Con Engineering

Project Description:

Culvert lining.

Change in Work:

Lining of Additional Culverts	\$29,500.00
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Description of Change:

It will be necessary to line additional culverts that were not included on the project plans. The cost for this work was negotiated per Subsection 3-2 of the contract specifications.

Six additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,081,739.00
Changes in work previously approved by the Board	67,000.00
Changes in work to be authorized	<u>29,500.00</u>
Revised contract amount	<u>\$1,178,239.00</u>

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CHANGE IN WORK (AUTHORIZE)
December 9, 2003

PROJECT ID NO. RMD5567091, GUYON AVENUE, ET AL. (in the vicinities of Palmdale and Acton), Supervisorial District 5, Contractor: Granite Construction Company, Inc.

Project Description:

Resurfacing of roadway pavement.

Changes in Work:

(1) Cold Mill AC Pavement	\$15,600.00
(2) Concrete Removal	3,255.00
(3) Grind Asphalt Pavement	<u>21,000.00</u>
Total	<u>\$39,855.00</u>

Description of Changes:

(1 and 2) Additional quantities of cold milling and concrete removal work will be required in order to properly complete the project work.

(3) The County filled the cracks in the pavement prior to resurfacing. The heat from the asphalt concrete overlay caused the filler material to expand, resulting in "bumps" on the new roadway surface. It will be necessary to grind the "bumps" in order to provide a smooth driving surface. This work is not shown on the project plans.

The costs for Items 1 and 2 will be based on contract unit prices. The cost for Item 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 832,606.00
Changes in work previously approved by the Board	133,020.65
Changes in work to be authorized	<u>39,855.00</u>
Revised contract amount	<u>\$1,005,481.65</u>

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CHANGE IN WORK (AUTHORIZE)
December 9, 2003

PROJECT ID NO. RMD5567101, BAYNE DRIVE, ET AL. (in the vicinities of Crystallaire and Littlerock), Supervisorial District 5, Contractor: Asphalt Construction Company, Inc.

Project Description:

Resurfacing of roadway pavement.

Changes in Work:

(1) Variations in Bid Quantities	\$ 34,580.00
(2) Repair Deteriorated Roadway	<u>146,141.00</u>
Total	<u>\$180,721.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to reconstruct badly deteriorated portions of roadway. The cost for this work will exceed the original estimate by the amount shown.

The costs for Item 1 and a portion of the cost for Item 2 will be based on contract unit prices. The remainder of the cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty-two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,315,372.00
Changes in work previously approved by the Board	78,500.00
Changes in work to be authorized	<u>180,721.00</u>
Revised contract amount	<u>\$1,574,593.00</u>

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